

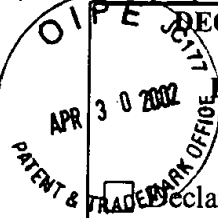
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PTO/SB/01 (3-97)

Approved for use through 6/30/98. OMB 0651-0032

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# DECLARATION and POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

Attorney Docket No.

2000-046CON2

First Named Inventor

COMPLETE IF KNOWN

Application No.

10/029,891

COPY OF PAPERS  
ORIGINALLY FILED

Filing Date

12/21/01

Group Art Unit

1743

Examiner Name

To Be Assigned

☐ Declaration☒ DeclarationSubmitted with  
initial filingSubmitted after  
initial filing

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (only if one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Process For Testing Catalysts Using Thermography

(Title of the Invention)

the specification of which

is attached hereto  
ORwas filed on 12/21/01, as United States Application Number or PCT International Application Number:  
10/029,891 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YY)	Priority Not Claimed	Certified Copy Attached	
				YES	NO
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number (s)		<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

Please type a plus sign in this box:



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**DECLARATION - Utility Or Design Patent Application**

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the matter provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
09/499,956		2/28/00	6,333,196

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☐ Customer Number

OR

☒ Registered practitioner(s) name/registration number listed below

Name	Registration Number	Name	Registration Number
Ronald A. Krasnow	33,321		
Paul A. Stone	38,628		
Richard C. Willson, Jr.	20,080		

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to ☒ Customer Number 22905 or ☐ Correspondence Address below

Name  
Address  
City, State, Zip  
Country Telephone Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Family Name or Surname
Richard C.	Willson, III

Inventor's Signature		Dated	4/13/02
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Residence: City	Houston	State	TX	Country	US	Citizenship	US
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Post Office Address	5147 Birdwood						
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City	Houston	State	TX	Zip	77096	Country	US
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☐ Additional inventors are being named on the \_\_\_ supplemental additional inventor(s) sheet(s) PTO/SB/02A attached hereto.

Attorney Docket No. 00-046CON1

**POWER OF ATTORNEY BY ASSIGNEE**

UNIVERSITY OF HOUSTON is the Assignee of the invention entitled: Process and Apparatus for Testing Catalysts Using Thermography, the specification of which was filed on February 8, 2000 as Application Serial No. 09/499,956, as well as of all related patent applications (divisional, continuations or continuations in part) claiming priority thereto.

Assignee hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected with the above-identified patent applications. This appointment is effective, *nunc pro tunc*, as of the February 8, 2000 filing date for the above-identified patent application, and confirms any previous powers of attorney or associate powers of attorney already of record therein.

Richard C. Willson, Jr.,	Reg. No. 22,080
Ronald A. Krasnow,	Reg. No. 33,321
Paul A. Stone,	Reg. No. 38,628

There is no change to the correspondence address or contact information.

UNIVERSITY OF HOUSTON

Date: 9/26/01By: 

(signature)

Name: Arthur C. Vailas

Vice Chancellor/Vice President for Research and

Title: Intellectual Property Management

PTO/SB/15 (8-96)

Approved for use through 9/30/98. OMB 0651-0027

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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## ASSIGNMENT OF APPLICATION

Docket Number (Optional)

Whereas, I, Richard C. Willson III of Houston, Texas hereafter referred to as applicant, have invented certain new and useful improvements in CATALYST TESTING METHOD AND RELATED COMPOSITIONS AND APPARATUS

☐ for which an application for a United States Patent was filed on 6/17/1996  
Application Number 08/664,836

☐ for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, University of Houston of Houston, Texas herein referred to "assignee" whose post office address is 4800 Calhoun, Houston, Texas 77204 is desirous of acquiring the entire right, title and interest in the same.

Now, therefore, in consideration of the sum of ten dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention and the entire right, title and interest in and to any and all Patents which may be granted therefore in the United States, and all foreign counterparts thereof.

I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for its sole use and behoof and for the use and behoof of its legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 25<sup>th</sup> day of January, 2000,  
at Houston, Texas

Signature

State of Texas ) SS  
County of Harris )

Before me personally appeared said Richard C. Willson III  
and acknowledged the foregoing instrument to be his free act and deed this  
25<sup>th</sup> day of January, 2000

(Notary Public)



Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the filer. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

Attorney Docket No. 00-046001  
99-79 PMS ✓CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Applicant: Willson, Richard C., III

Application No.: 09/499,956 Filed: February 8, 2000

For: Process and Apparatus for Testing Catalysts Using Thermography

University of Houston  
(Name of Assignee)a university  
(Type of Assignee, e.g. corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above, a copy thereof is attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

NAME: Arthur C. Vailas

TITLE: Vice Chancellor for Research and Intellectual Property Management

SIGNATURE: Arthur C. VailasDATE: September 26, 2001